

PTO/SB/08a (08-03)
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|---|---|----|---|--------------------------|-----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/621,234 |
| | | | | Filing Date | July 20, 2000 |
| | | | | First Named Inventor | HENSHAW |
| | | | | Art Unit | 1723 |
| | | | | Examiner Name | FORTUNA, Ana M. |
| Sheet | 1 | of | 2 | Attorney Docket Number | 4320-241 |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| AF | | US - 6,284,135 | 09-04-2001 | Ookata | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|---|--|----------------|
| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| AF | | JP 05-285348 | 02-11-1993 | Nitto Denko Corp. | | ✓ Machine |
| | | English language abstract of JP 05-285348 | | | | |
| | | JP 06-285496 | 11-10-1994 | Ebara Inflico Co Ltd. et al. | | ✓ Machine |
| | | English language abstract of JP 06-285496 | | | | |
| | | JP 06-218361 | 08-09-1994 | Kubota Corp. | | ✓ Machine |
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| | | JP 04-250898 | 09/07/1992 | Yanmar Diesel Engine Co., Ltd | | ✓ |
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| | | JP61-263605 | 11-21-1986 | Toshiba Corp. | | |
| AF | | English language abstract of JP61-263605 | | | | |

| | | | |
|-----------------------|----------------------------|--------------------|------------|
| Examiner Signature | /Ana Fortuna/ (07/05/2006) | Date Considered | 07/05/2006 |
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| | | | |
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| Substitute for form 1449A/PTO | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Application Number | 09/621,234 |
| | | Filing Date | July 20, 2000 |
| | | First Named Inventor | HENSHAW |
| | | Art Unit | 1723 |
| | | Examiner Name | FORTUNA, Ana M. |
| | | Attorney Docket Number | 4320-241 |
| Sheet | 2 | of | 2 |

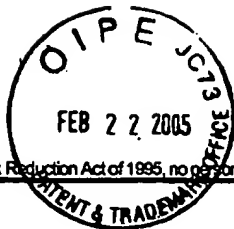
| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| AF | | Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549 | |
| | | Amendment dated January 8, 1998 in file history of U.S. Patent No. 5,783,083, incorporated by reference in Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549 | |
| | | Declaration Under 37 CFR 1.132 of Steven Pedersen executed January 5, 1998 in file history of U.S. Patent No. 5,783,083, incorporated by reference in Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549 | |
| | | Declaration Under 37 CFR 1.132 of Kenneth Goodboy executed December 27, 1997 in file history of U.S. Patent No. 5,783,083, incorporated by reference in Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549 | |
| | | Office Action mailed November 5, 1999 in File history of U.S. Patent No. RE37,549 | |
| | | Supplemental Declaration for Reissue Application executed March 3, 2000 in File history of U.S. Patent No. RE37,549 | |
| | | Amendment dated March 4, 2000 in File history of U.S. Patent No. RE37,549 | |
| | | Supplemental Amendment dated March 20, 2000 in File history of U.S. Patent No. RE37,549 | |
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| AF | | KAIYA et al., "Water Purification Using Hollow Fiber Microfiltration Membranes", 6 th World Filtration Congress, Nagoya, 1993, pp 813-816. | |

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|--------------------|----------------------------|-----------------|------------|
| Examiner Signature | /Ana Fortuna/ (07/05/2006) | Date Considered | 07/05/2006 |
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¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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(Use as many sheets as necessary)

Sheet 1 of 5

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| Application Number | 09/621,234 |
| Filing Date | July 20, 2000 |
| First Named Inventor | HENSHAW |
| Art Unit | 1723 |
| Examiner Name | FORTUNA, Ana M. |
| Attorney Docket Number | 4320-241 |

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| | | US- 4,668,401 | 05-26-1987 | Okumura et al. | |
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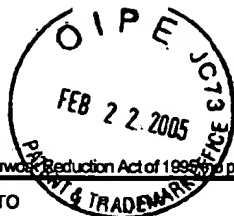
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|-----------------------|---|--------------------------------|---|--|--|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| AF ↓ ↓ ↓ ↓ | | JP 05-154362 | 08-22-1993 | Ebara Inflico Co. Ltd. | | ✓ |
| | | English language abstract of JP05-154362 | | | | |
| | | JP06-023245 | 02-01-1994 | Ebara Inflico Co. Ltd. | | ✓ |
| | | English language abstract of JP06-023245 | | | | |
| AF ↓ | | JP08-206472 | 08-13-1996 | Sumitomo Heavy Ind. Ltd | | ✓ Machine & Human Translation of paragraphs 17-22 |
| | | English language abstract of JP08-206472 | | | | |

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|--------------------|----------------------------|-----------------|------------|
| Examiner Signature | /Ana Fortuna/ (07/05/2006) | Date Considered | 07/05/2006 |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 5

Complete if Known

| | |
|------------------------|-----------------|
| Application Number | 09/621,234 |
| Filing Date | July 20, 2000 |
| First Named Inventor | HENSHAW |
| Art Unit | 1723 |
| Examiner Name | FORTUNA, Ana M. |
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U.S. PATENT DOCUMENTS

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| AF | | US- 5,053,143 | 10-01-1991 | Miller et al. | |
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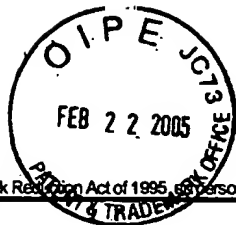
| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
|------------------------|--------------------------|---|-----------------------------------|---|--|--------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| AF | | JP09-290261 | 11-11-1997 | Nitto Denko Corp. | | Machine |
| AF | | English language abstract of JP09-290261 | | | | |
| AF | | JP08-131785 | 05-28-1996 | Kubota Corp. | | Partial Machine |
| AF | | English language abstract of JP08-131785 | | | | |

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Sheet 3

of

5

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| | |
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| Application Number | 09/621,234 |
| Filing Date | July 20, 2000 |
| First Named Inventor | HENSHAW |
| Art Unit | 1723 |
| Examiner Name | FORTUNA, Ana M. |
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|-----------------------|--------------------------|---|--|-----------------------------------|---|--|-------------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | | |
| AF | | JP07-047245 | | 02-21-1995 | Kurita Water Ind. Ltd | | ✓ |
| | | JP06-218237 | | 08-09-1994 | Kubota Corp. | | ✓ Machine |
| | | English language abstract of JP06-218237 | | | | | |
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| | | WO 86/05116 | | 09-12-1986 | Memtec Limited | | |
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| | | English language abstract of JP61-197005 | | 09-01-1986 | Ebara Corp. | | |
| | | English language abstract of JP2003-251158 | | 09-09-2003 | Toyobo Co. Ltd. | | |
| | | English language abstract of JP2003-053160 | | 02-25-2003 | Mitsubishi Rayon Co. Ltd. | | |
| | | English language abstract of JP2003-053159 | | 02-25-2003 | Japan Organo Co. Ltd. | | |
| AF | | English language abstract of JP2000-300965 | | 10-31-2000 | Hitachi Plant Eng. & Constr Co Ltd. | | |

Examiner
Signature

/Ana Fortuna/ (07/05/2006)

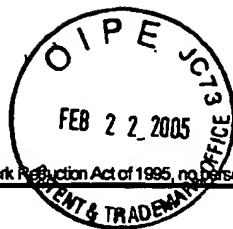
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Sheet 4

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| Application Number | 09/621,234 |
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| Examiner Name | FORTUNA, Ana M. |
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| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | | |
| AF | | English language abstract of JP2000-237548 | | 09-05-2000 | Tokyo Denki Komusho Co Ltd. | | |
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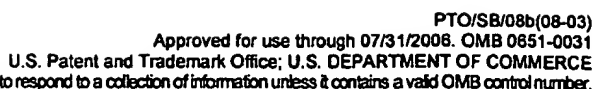
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| Filing Date | July 20, 2000 |
| First Named Inventor | HENSHAW |
| Art Unit | 1723 |
| Examiner Name | FORTUNA, Ana M. |
| Attorney Docket Number | 4320-241 |

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